

United States Environmental Protection Agency
Region III
POLLUTION REPORT

Date: Thursday, November 1, 2007

From: Myles Bartos

Subject: October 23-29

Crozet Arsenic Site

Orchard Acres Subdivision, Crozet, VA

Latitude: 38.0360985

Longitude: -78.7759559

POLREP No.:	16	Site #:	A3R4
Reporting Period:	October 23-29	D.O. #:	
Start Date:		Response Authority:	CERCLA
Mob Date:	4/30/2007	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

The Site is a former orchard area that has had residential development. Prior to an EPA ban in 1972, a variety of pesticides including lead-arsenates and DDT compounds were applied.

EPA conducted a removal action at one property at the Crozet Arsenic Site in Crozet, Virginia. Historical sampling indicated that additional properties may need removal work.

To date, twelve (12) residential properties have had removal work due to average arsenic concentrations in soil above 58 mg/kg.

Current Activities

EPA, ERRS, and START mobilized to the Site on October 22nd.

ERRS began and completed dismantling the irrigation system.

START and its contractor, Edenspace, collected fern and soil samples from each plot to determine the level of arsenic extraction from the soil.

ERRS mowed and bagged the harvested ferns for proper disposal at an approved landfill.

All personnel demobilized by Oct 24th.

Planned Removal Actions

EPA will await the results of the fern and soil samples to determine which plots have been remediated sufficiently, and where the harvested ferns will be disposed.

EPA and its contractors will mobilize to complete these tasks.

www.epaosc.org/Crozet-Arsenic